

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

7188-032-999

APPLICATION NO.

08/911,399

APPLICANT

Pelletier et al.

FILING DATE

August 14, 1997

GROUP

1819

11000 U.S. PAT. & TM. OFF. 09/955909
09/18/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEP	AA	4,001,198	01/04/77	Thomas			
	AB	4,202,909	05/13/80	Pederson			
	AC	4,543,261	09/24/85	Harmon et al.			
	AD	4,547,386	10/15/85	Chambers et al.			
	AE	4,617,861	10/21/86	Armstrong			
	AF	4,855,056	08/08/89	Harju et al.			
	AG	4,968,521	11/06/90	Melnichyn			
	AH	4,971,701	11/20/90	Harju et al.			
	AI	5,118,516	06/02/92	Shimatani et al.			
	AJ	5,164,374	11/17/92	Rademacher et al.			
	AK	5,270,462	12/14/93	Shimatani et al.			
	AL	5,330,975	07/19/94	Isoda et al.			
	AM	5,374,541	12/20/94	Wong et al.			
	AN	5,409,817	04/25/95	Ito et al.			
	AO	5,514,660	05/07/96	Zopf et al.			
	AP	5,575,916	11/19/96	Brian et al.			
✓	AQ	5,700,671	12/23/97	Prieto et al.			

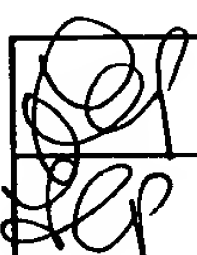
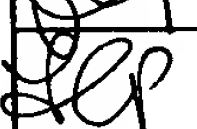
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SEP	AR	WO 96/32491	10/17/96	PCT				
SEP	AS	WO 96/32492	10/17/96	PCT				
SEP	AT	JP 59-184,197	10/19/84	Japan (Kokai)				
SEP	AU	JP 63-284,199	11/21/88	Japan (Kokai)				



EXAMINER

SEP

DATE CONSIDERED 12-9-02

	AV	JP 01-168,693	07/04/89	Japan (Kokai)				
	AW	JP 03-143,351	06/18/91	Japan (Kokai)				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

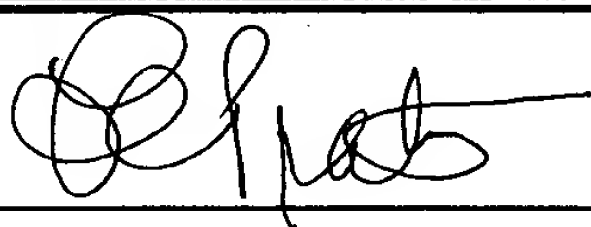
	AX	Genbank D50685.
	AY	Genbank L26499.
	AZ	SPTREMBL:Q26964, (Uemura).
	BA	SPTREMBL:Q26965, (Uemura).
	BB	SPTREMBL:Q26966, (Uemura).
	BC	SPTREMBL:Q26969, (Cremona et al.)
	BD	Campetella et al., 1994, "A recombinant <i>Trypanosoma cruzi</i> trans-sialidase lacking the amino acid repeats retains the enzymatic activity", <i>Mol. Biochem. Parasitol.</i> 64:337-340
	BE	Carver et al., 1993, "Transgenic livestock as bioreactors: Stable expression of human alpha-1-antitrypsin by a flock of sheep", <i>Biotechnol.</i> 11:1263-1270
	BF	Clark et al., 1989, "Expression of human anti-hemophilic factor IX in the milk of transgenic sheep," <i>Biotechnol.</i> 7:487-492
	BG	Colli, W., 1993, "Trans-sialidase: A unique enzyme activity discovered in the protozoan <i>Trypanosoma cruzi</i> ", <i>FASEB J.</i> 7:1257-1264
	BH	Colman, A., 1996, "Production of proteins in the milk of transgenic livestock: Problems, solutions, and successes ^{1,2} ," <i>Am.J. Clin. Nutr.</i> 63:639S-645S
	BI	Cremona et al., 1995, "A single tyrosine differentiates active and inactive <i>Trypanosoma cruzi</i> trans-sialidases", <i>Gene</i> 160:123-128
	BJ	Cross et al., 1993, "The surface trans-sialidase family of <i>Trypanosoma cruzi</i> ", <i>Annu. Rev. Microbiol.</i> 47:385-411
	BK	Ebert et al., 1991, "Transgenic production of a variant of human tissue-type plasminogen activator in goat milk: Generation of transgenic goats and analysis of expression", <i>Biotechnol.</i> 9:835-838
	BL	Houdebine, L., 1994, "Production of pharmaceutical proteins from transgenic animals", <i>J. Biotechnol.</i> 43:269-287
	BM	Medina-Acosta et al., 1994, "Combined occurrence of trypanosomal sialidase/trans-sialidase activities and leishmanial metalloproteinase gene homologues in <i>Endotrypanum</i> sp.", <i>Mol. Biochem. Parasitol.</i> 64:273-282
	BN	Paterson et al., 1994, "Approaches to maximizing stable expression of α_1 -antitrypsin in transformed CHO cells", <i>Appl. Microbiol. Biotechnol.</i> 40:691-698

EXAMINER 

DATE CONSIDERED 12-9-02

SEP	BO	Pontes de Carvalho et al., 1993, "Characterization of a novel trans-sialidase of <i>Trypanosoma brucei</i> procyclic trypomastigotes and identification of procyclin as the main sialic acid acceptor", <i>J. Exp. Med.</i> 177:465-474
	BP	Schenkman et al., 1992, " <i>Trypanosoma cruzi</i> trans-sialidase and neuraminidase activities can be mediated by the same enzymes", <i>J. Exp. Med.</i> 175:567-575
	BQ	Schenkman et al., 1994, "Structural and functional properties of <i>Trypanosoma trans-sialidase</i> ", <i>Annu. Rev. Microbiol.</i> 48:499-523
	BR	Schenkman et al., 1994, "A proteolytic fragment of <i>Trypanosoma cruzi</i> trans-sialidase lacking the carboxyl-terminal domain is active, monomeric, and generates antibodies that inhibit enzymatic activity*", <i>J. Biol. Chem.</i> 269:7970-7975
	BS	Uemura et al., 1992, "Only some members of a gene family in <i>Trypanosoma cruzi</i> encode proteins that express both <i>trans</i> -sialidase and neuraminidase activities", <i>EMBO J.</i> 11:3837-3844
	BT	Vandekerckhove et al., 1992, "Substrate specificity of the <i>Trypanosoma cruzi</i> trans-sialidase", <i>Glycobiol.</i> 2:541-548
	BU	Velander et al., 1992, "High-level expression of a heterologous protein in the milk of transgenic swine using the cDNA encoding human protein C", <i>Proc. Natl. Acad. Sci. USA</i> 89:12003-12007
✓	BV	Wright et al., 1991, "High level expression of active human alpha-1-antitrypsin in the milk of transgenic sheep", <i>Biotechnol.</i> 9:830-834

EXAMINER



DATE CONSIDERED

12-9-02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.